No.	Question	Preferred Answer
1	An architectural style encompasses which of the following elements	All of the above (Constraints, Set of components, Semantic models)
2	The purpose of performance testing IS to	All of the above (Architecture, data and Interfaces. Data Interfaces and project scope. Systems models)
3	Redundancy and diversity are fundamental strateges In the dependability of a system Which of the following IS an example of diversity?	Unathourized viewing of data
4	What IS the purpose of load testing?	Denial of access to data and services.
5	Prototyping Involves the development of	Unathourized modification of data
6	As a system developer, which of the following are elements to be considered •n systems design	Initial demonstration of concepts
7	SOCIO -Technical systems IS made up of different components Including	Avoiding a Single point of failure
8	Cyber security dealing With secrecy or confidentiality threats IS referred to as	All of the above (Equipment, Operating system, Society)
9	To determine the architectural style or combination of styles that best fit a proposed system, requirements engcneenng IS used to uncover	All of the above (When developments methods are flexible, When the process of software development IS well defined, When requirements are well known In advance.)
10	Denial of access or availability threats refer to	It has 3 components.
11	Which of the following are elements of systems requirements	All of the above (To test the response rate of the system, To test the number of transactions that the system can handle simultaneously, To test durtng development)
12	Integrity threats refer to one of the following	Design Patterns
13	Which of the following IS preferable of software modules	All of the above (Deployment testing, Requirements validation, Load testing)
14	Which of the following IS an attribute of a dependable software engineenng process?	To test the number of transactions that the system can handle simultaneously & All of the above (To test the response rate of the system, To test the number of transactions that the system can handle simultaneously,To test during development)
15	Which of the following exploits on reusable components In Its design	All of the above (Archftecture, data and Interfaces.Data, Inteffaces and project scope. Systems models).
16	Which of the following IS appropnate for the Incremental model of software development?	None of the above (Confidentiality, Competence, Intellectual property rights)
17	Which of the following Influence the reliability of a system	All of the above (A backup mechanism,Object oriented des•gn,Avoiding a Single point of failure)
18	Why IS It sometimes necessary to bypass the normal change management system and make urgent change to a system?	Skills
19	Which of the following factor IS not used to assess applications evolution'	All of the above (Hardware reliability,Software reliability,Operator reliability)
20	Which of the following needs to be assessed during unit testing	All of the above (Documentable, Standardlsed, Auditable)
21	The agile model of software development IS most appropriate for the following situation	When a core product IS required quickly
22	The following can be classified as true of the Model—View-Controller (MVC) architectural pattern	High Cohesion, low coupling
23	Usability testing Involves the following	All of the above (Algorithmic performance, Code stability, To test during development)
24	Which one of the following IS not a key question to be answered by team members at each daily Scrum meeting?	What IS the cause of the problems you are encountering
25	Which of the following as not part of software engineering ethics?	To repair a serious system fault